

# SAFESTAT REPORT

*Nevada Highway Patrol*  
Major Mark Malloy

## Overview



During Calendar Year 2009, there were 971 crashes investigated in Central Command. This is a 2.3% increase in the total number of crashes when compared to 2008. The Command investigated 22 more crashes during Calendar 2009 than in Calendar Year 2008. There was a decline in two of the three severity categories with a 17.1% reduction in injury crashes and a 9.7% decrease in fatal crashes however, property damage crashes increased by 11.6% in 2009 from the previous year. There were 28 fatal crashes in 2009 which was a decrease from a total of 31 in 2008. The number of persons killed as the result of the 28 fatal crashes was 34 people as compared to 2008 with 37. Of the people killed, 65.5% were not wearing seatbelts, which is up from the 2008 total of 45.5%. DUI crashes decreased 20% from 35 in 2008 to 28 in 2009. The Central Command increased occupant restraint enforcement by 5.0% or 132 citations in 2009 compared to 2008.

Although commercial vehicle crashes continue to be problematic to the Central Command, this type of crash was reduced by 0.6% or 1 fewer commercial vehicle crashes during 2009. As such, the percentage of commercial vehicles involved in crashes during 2008 showed a decrease to 17.7% from the previous year to 18.2% in 2008. Of the 172 crashes involving a commercial vehicle, the commercial vehicle driver was at fault in 103 or 59.54 % of these crashes. Of the 172 crashes, 105 or 60% occurred on Interstate 80 with the remaining 40 % occurring on secondary roadways.

The Central Command's total enforcement activity showed a decrease in violations of 8.1% or 2,791 fewer cited violations when compared to 2008. Speed violations decreased by 0.6 %, hazardous moving violations decreased 10.0%, and arrests decreased from 959 in 2008 to 907 in 2009 or 5.4%.

Traffic personnel conducted 3,337 Level 2 & 3 inspections of commercial vehicles and their drivers. This was a decrease of 1.4% over 2008. Even with the slight decrease, this program continues to be a success. This is evident in the reduction of commercial motor vehicle crashes that occurred during 2009 compared to 2008.

During 2009, Commercial Operations personnel conducted 905 more safety inspections for a 13.2% increase. The increase in inspections also led to increases in the number of citations issued for safety violations and dyed fuel checks. There was a decrease of 13.7% in the number of vehicles weighed however overweight citations increased by 3.5%. Additionally, hazardous moving violation citations, traffic violation citations and arrests made by commercial enforcement personnel increased significantly during 2009 compared to 2008.

Administrative Services showed a slight increase of 5.4% in accident reports processed. This was due to the command wide increase in crashes during 2009 compared to 2008. There was also a decrease in incident and officer reports processed. Administrative Services showed increases in the total arrest reports processed during 2008. This was because both traffic and commercial personnel made more DUI arrests during 2009 compared to 2008. The Central Command Dispatch Center had increases in radio transmissions, and a decrease in CAD incidents and telephone calls. During 2009, call box incidents were not reported during 2009 since they were not operable.

Along with all State employees, Central Command personnel took a furlough day each month from July through December. The loss of this number of work days had a negative impact on coverage and enforcement throughout the Command during the later half of the Calendar Year.

The efforts made by the Command's personnel throughout Calendar Year 2009 continue to contribute to improved highway safety and service to the public. The personnel of the Command need to be commended for their efforts, commitment and dedication to the mission of the Division.

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January 4, 2010

CENTRAL COMMAND

## CRASH ANALYSIS AND OVERVIEW

	Calendar Year 2009	Calendar Year 2008	% Change
Total Crashes	971	949	2.3%
Property Crashes [including commercial vehicles]	713	639	11.6%
Injury Crashes [including commercial vehicles]	230	279	-17.6%
Fatal Crashes [including commercial vehicles]	28	31	-9.7%
DUI Crashes [DUI charged]	28	35	-20.0%
Total persons killed in fatal crashes	34	37	-8.1%
Total drivers killed without seatbelts	9	9	0.0%
Total passengers killed without seatbelts	10	6	66.7%
Total drivers killed with seatbelts	8	9	-11.1%
Total passengers killed with seatbelts	6	9	-33.3%
Total persons killed -- seatbelts not applicable	5	4	25.0%
Total number of commercial vehicle crashes	172	173	-0.6%
Property crashes involving commercial vehicle	134	129	3.9%
Injury crashes involving commercial vehicle	35	40	-12.5%
Fatal crashes involving commercial vehicle	3	4	-25.0%

CY 2009

Percentage of fatal crashes to total crashes 2.9%

Percentage of DUI crashes to total crashes 2.9%

Percentage of persons killed *without* seatbelts to total persons killed 65.5%

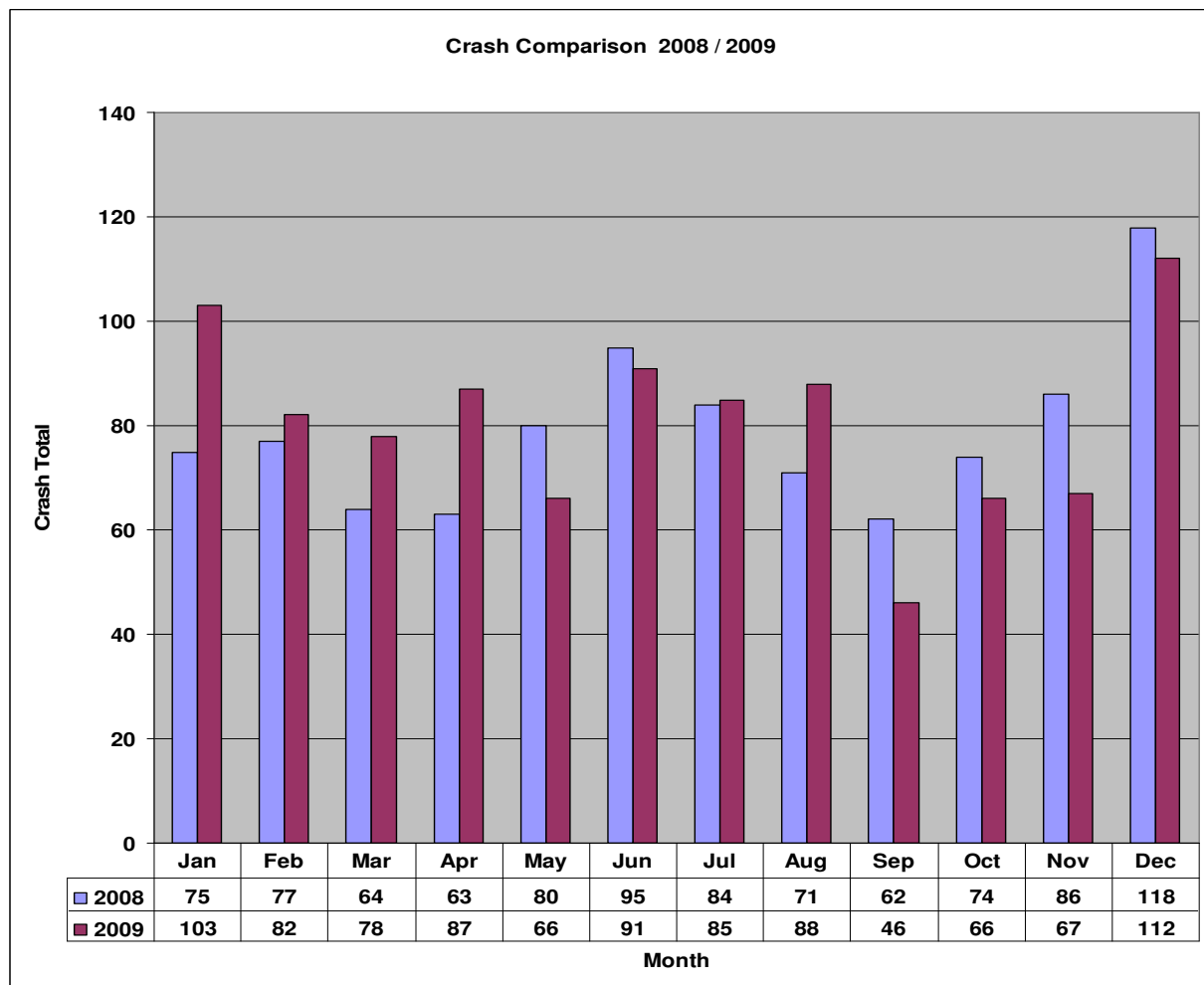
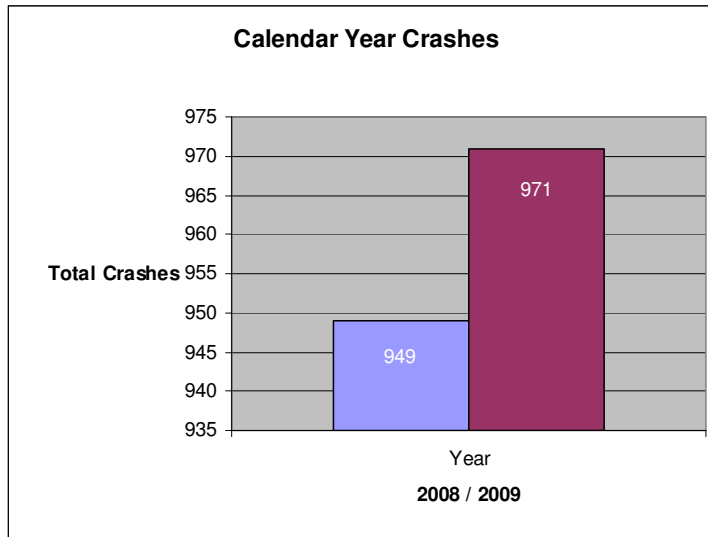
Percentage of commercial vehicle crashes to total crashes 17.7%

Total overall crashes for Calendar Year 2009 increased by 2.3% compared to 2008. Property damage crashed increased by 11.6% however injury crashes decreased by 17.6% and fatal crashes decreased by 9.7% for a total of 28 in 2009.

The total persons killed during fatal accidents in 2009 decreased by 8.1%. In 2009, the percentage of persons killed without seatbelts increased 65.5% for passengers and remained the same for drivers.

Crashes involving impaired drivers decreased 20.0% from 35 in 2008 to 28 in 2009. The average BAC for drivers involved in crashes was .142%. This is a decrease from the 2008 average BAC of .155% for impaired drivers involved in a crash.

Crashes involving commercial vehicles dropped by 0.6% in 2009. Commercial vehicle property damage crashes increased slightly by 3.9% however, commercial vehicle injury crashes decreased by 12.5% and fatal crashes decreased as well by 25.0%. Of the 172 crashes which involved a commercial vehicle, 103 or 59.54% were the fault of the commercial vehicle driver. In 2008, 55.49% of the commercial vehicle crashes were the fault of the commercial operator. Of the 172 crashes, 105 or 60% occurred on Interstate 80 while the remaining 40% occurred on secondary roadways. The overall percentage of 17.7% of total crashes that involved a commercial motor vehicle is 0.5% lower than in the 2008 total of 18.2%.



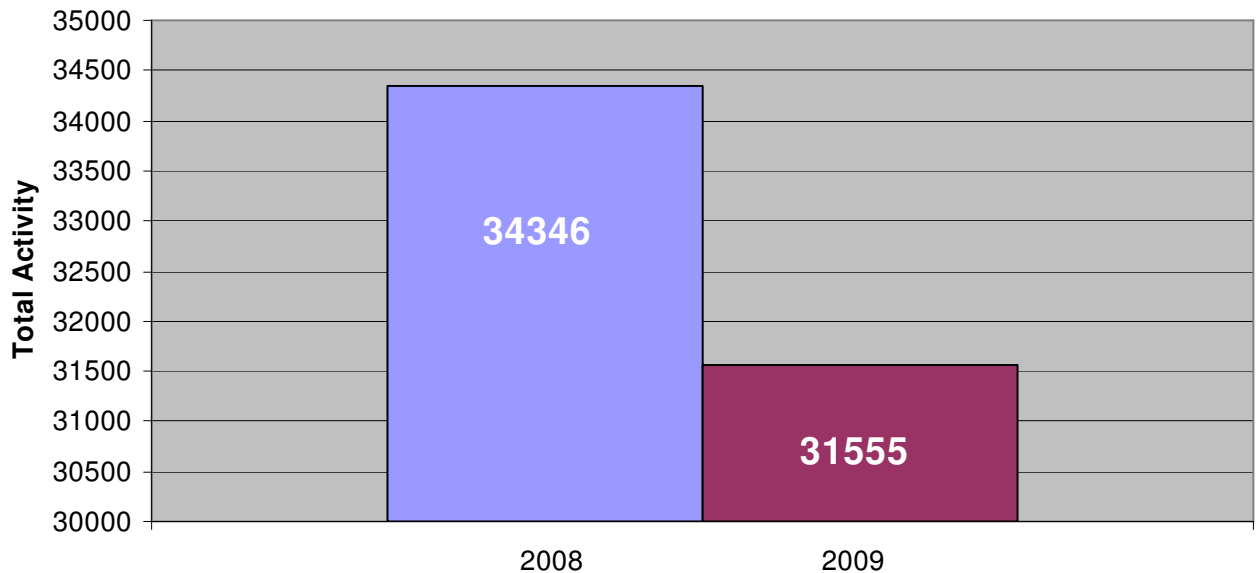
During the calendar year 2009, the Central Command experienced decreases in crashes during every month other than May, June, September, October, November and December compared to the monthly crash totals for 2008.

## FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

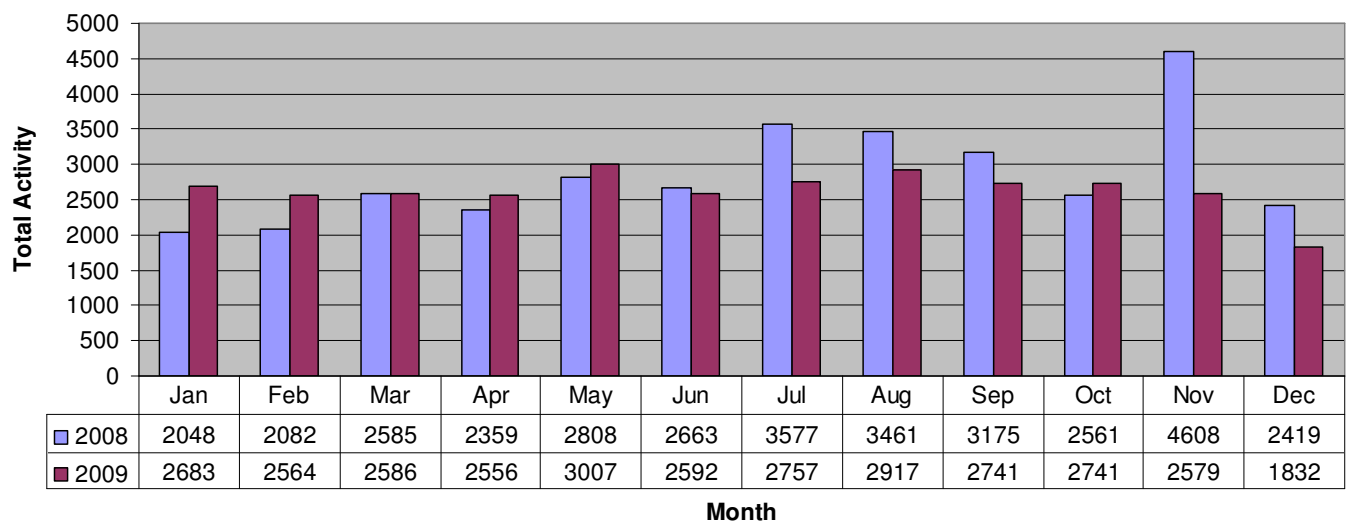
	Calendar Year 2009		Calendar Year 2008	% Change	
DUI arrests from crashes	28		35	-20.0%	
DUI arrests <i>prior</i> to crashes	438		401	9.2%	
Other Arrests	1762		1774	-0.7%	
Total persons arrested (DUI included)	907		959	-5.4%	
Speed violations	17008		17112	-0.6%	
Hazardous moving violations	1544		1715	-10.0%	
Occupant restraint violations *	2771		2639	5.0%	
Total violations [above violations included]	31555		34346	-8.1%	
Commercial Enforcement					
Hazardous moving violations - citations/arrests	896		412	117.5%	
Other traffic violations - citations/arrests	517		411	25.8%	
Total safety inspections [level 1, 2, 3, 4, & 6]	7741		6836	13.2%	
Terminal inspections [level 5]	22		11	100.0%	
Total safety violations -- citation	1303		1278	2.0%	
Total safety violations -- repair order	9905		9468	4.6%	
Total vehicles placed "Out of Service"	467		415	12.5%	
Total drivers placed "Out of Service"	229		258	-11.2%	
Total school buses inspected	291		302	-3.6%	
Total school buses placed "Out of Service"	49		26	88.5%	
Total trucks weighed	6971		8079	-13.7%	
Total overweight citations	118		114	3.5%	
Total dyed fuel inspections	7185		6484	10.8%	
Total dyed fuel citations	5		0	500.0%	

## Total Activity Comparison 2008 / 2009



Overall activity within the Central Command decreased by 8.1% or 2,791 citations or arrests during 2009, compared to 2008.

## Total Activity Comparison 2008 / 2009



The Central Command experienced decreases in every field enforcement activity category except for DUI arrests prior to crashes and occupant restraint violations most noticeably after June of 2009 when mandatory Furlough days went into effect. Between July and December of 2009 Central Command issued 4,234 fewer citations than the same period in 2008. Central Command also experienced a 20.0% decrease in DUI arrests from crashes which may partially be attributed to a 9.2% increase in DUI arrests prior to crashes. The average BAC was .155%.

Traffic Operations personnel continued with the commercial vehicle inspection program in 2009. Traffic personnel inspected 3,337 commercial vehicles and their drivers resulting in a 1.4% decrease from 2008. These inspections resulted in the discovery of 1,002 violations and resulted in 157 drivers being placed out of service. Additionally, eighty-four vehicles were placed out of service.

Commercial Activity [TRAFFIC PERSONNEL ONLY]							
	Level 2/3 Inspections	Safety Violations Citation	Safety Violations Repair Order	Drivers Placed "Out of Service"	Vehicles Placed "Out of Service"	Dyed Fuel Inspections	Dyed Fuel Citations
	#	#	#	#	#	#	#
Calendar Year 2009	3337	1002	2596	157	84	2668	26
Calendar Year 2008	3386	1152	3241	200	97	2832	1
% Change	-1.4%	-13.0%	-19.9%	-21.5%	-13.4%	-5.8%	2500.0%

Commercial Operations personnel conducted 7,741 inspections in calendar year 2009 which was a 13.2% increase. The increase in safety inspections led to 1,303 citations being issued. These inspections also resulted in 229 drivers placed out of service and an increase in the number of vehicles placed out of service to 467.

During 2009, Commercial Operations personnel inspected 291 school buses. Of the 2912 busses inspected, 49, or 16.83% were placed out of service. The number of school buses placed out of service in 200 is up 88.5% or 23 buses from 2008.

During 2009, the Central Command weighed 6,971 vehicles, which is 13.7% fewer than 2008. However, the number of overweight violations increased 3.5% or 4 citations. Of the 6,971 vehicles weighed, 1,549 were weighed on secondary roadways during 2,770 hours of inspection time. This comes out to an average of 1 vehicle weighed every 1.78 hours.

In 2009, Commercial Operations personnel conducted 7,185 dyed fuel inspections that resulted in the issuance of 5 violations. During 2007 no dyed fuel citations were issued. Of the 7,185 inspections conducted, 2,394 were conducted on secondary roadways during 1,493 hours of inspection time.

ADMINISTRATIVE SERVICES	Calendar Year 2009		Calendar Year 2008	% Change	
COMMUNICATION CENTER					
Radio Transmissions	779,437		739,094	5.5%	
CAD incidents	69,996		102,105	-31.4%	
Telephone Calls	89,413		98,002	-8.8%	
Call Box Incidents	0		404	-40400.0%	
FRONT OFFICE					
Accident Reports Processed	1,004		953	5.4%	
Arrest Reports Processed	879		860	2.2%	
Incident / Officer Reports Processed	96		101	-5.0%	
COURT / WARRANT					
Warrants Received	2,823		2,469	14.3%	
Warrants Entered	2,780		2,166	28.3%	
Warrants Cleared	3,850		2,087	84.5%	
Warrants Validated	18,285		13,054	40.1%	
Extradition / Transports	55		51	7.8%	
EVIDENCE					
New Cases Submitted	0		330	-33000.0%	
New Items Submitted	0		1,319	131900.0%	
Items Disposed	0		1,244	124400.0%	
CONTRACT SERVICES	Number		Hours		\$\$\$\$\$\$\$\$
2008 Contracts	114		21,302.33		\$561,465.11
2009 Contracts	61		2,022.00		\$169,142.00

The Communications Center experienced drops in CAD incidents generated, telephone calls and call Box incidents. During all of 2009, the call boxes in Central Command were not operative. Additionally, the Communication Center did experience a 5.5% increase in radio transmissions as compared to 2008.

Front Office personnel processed 1,004 accident reports, 879 arrest reports and 96 officer reports during 2009. Accident and arrest reports processed are slightly up somewhat from 2008 but, incident reports processed are down 5.0% from 2008.

Court / Warrant personnel received, entered, cleared and validated more warrants in 2009 than in 2008.

The Evidence Vault no longer falls within the command structure of Central Command. As such, no statistical data is available.

There was a huge decrease in contract services in 2009 to 61 compared to 114 in 2008. As a result of the decrease, the total number of hours relating also decreased by 19,280.33 generating \$169,142.00 total revenue.

Central Command personnel completed all of the required Division and POST training during calendar year 2009 except for the Ely district personnel EVOC training. Central Command has scheduled the re-cert on two different occasions and both have been cancelled due to inclement weather conditions. Additionally, the training has since been postponed while awaiting for the arrival of the new defensive driving curriculum from the Training Division.

The Central Command aircraft, Air One, flew 282.1 hours during 2009. This is down from 511.9 hours flown during 2008 which can be attributed to Central Command's pilot attending Northwestern University School of Police and Command Staff from June through October of 2009. There were 40 speed enforcement missions flown, which resulted in 915 enforcement actions. This is 16% decrease from 2008. There was an average of 3.2 enforcement actions for every hour over an enforcement site. In addition, during enforcement and line patrol missions, 105 motorists were assisted. There were 10 prisoners transported by air. There were also 28 Departmental personnel transports which accounted for 46.3 hours of the aircrafts flight time. Six property transports accounted for 9.2 hours of flight time.



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